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THE EMERGING ECONOMIES UNDER THE DOME OF THE FOURTH INDUSTRIAL REVOLUTION

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Abstract: The Fourth Industrial Revolution (4IR) is reshaping the globe at a rate far quicker than earlier revolutions. It is also having a greater influence on society and industry. We are currently witnessing extraordinary technology such as self-driving cars and 3D printing, as well as robots that can follow exact instructions. And hitherto unconnected sectors are combining to achieve unfathomable effects. It is critical to comprehend this new era of technology since it will significantly alter life during the next several years in this age of technological advancement. In particular, one of the most significant findings is that 4IR technologies must be used responsibly and to benefit people, companies, and countries as a whole; as a result, the development of artificial intelligence, the Internet of Things, blockchain, and robotics systems will be advanced most effectively by grouping a multidisciplinary team from areas such as computer science, education, and social sciences.

Keywords: Fourth Industrial Revolution (4IR), emerging economies, global value chains (GVC), data giants, Internet of Things (IoT), big data

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